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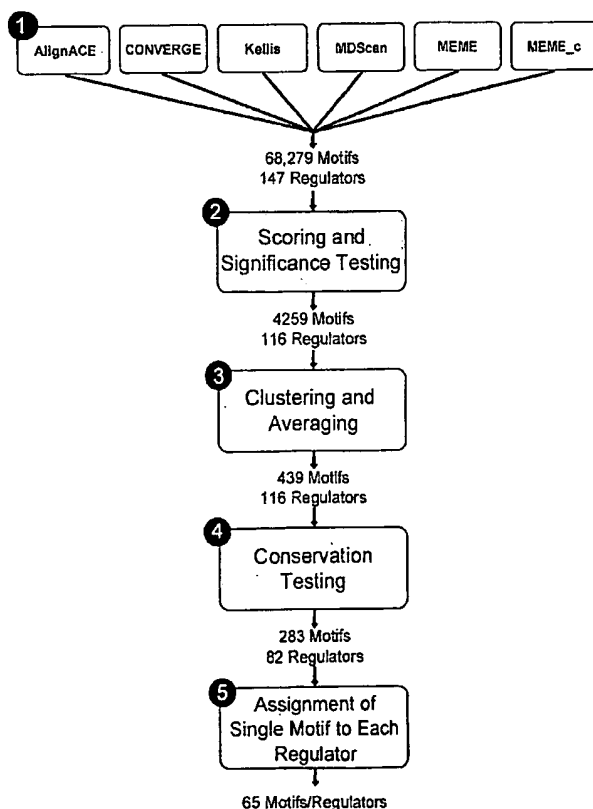
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(54) Title: **BIOLOGICALLY-ACTIVE DNA-BINDING SITES AND RELATED METHODS**



(57) Abstract: The invention relates to the identification of biologically-active DNA-binding sites to which a protein of interest binds in a cell. The invention also relates to the identification of agents and conditions which alter the biologically-active DNA-binding sites to which a protein binds. One aspect of the invention also provides methods for identifying pathways that are regulated by transcriptional regulators and for modulating the activity of the pathways.

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